

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In the **PATENT APPLICATION** of:

Kwak et al.

**Application No.:** 10/644,361

**Confirmation No.:** 6406

**Filed:** August 20, 2003

**For:** EFFICIENT JOINT DETECTION

**Group:** 2611

**Examiner:** Vineeta S. Panwalker

Our File: I-2-304.1US

Date: April 13, 2007

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449.

The listed references include references previously cited in this application. Newly cited documents are indicated by an asterisk (\*) on the enclosed Form PTO-1449. Copies of the newly cited documents are enclosed. Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the newly cited U.S. publications and/or patent documents have not been included.

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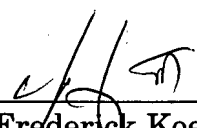
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**Applicant: Kwak, et al.**  
**Application No.: 10/644,361**

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating his consideration of the cited materials.

Respectfully submitted,

Kwak et al.

By   
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CFK/ci  
Enclosures



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| FORM PTO-1449<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br>I-2-0304.1US | SERIAL NO.<br>10/644,361 |
|  | APPLICANT<br>Kwak, et al.        |                          |
|  | FILING DATE<br>August 20, 2003   | GROUP<br>2611            |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT NUMBER | DATE    | NAME              | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
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## FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|--|-----------------|---------|---------|-------|----------|-------------|----|
|  |  |                 |         |         |       |          | YES         | NO |
|  |  | 99/40698        | 08/1999 | WO      |       |          |             |    |
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